

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR VENT PATH LEAKAGE PREVENTION

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

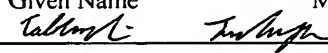
The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
Richard E. Rice, Registration No. 31,560; Paul Tsou, Registration No. 37,956;
Eric D. Morehouse, Registration No. 38,565; Mark Costello, Registration No. 31,342;
Ronald F. Chapuran, Registration No. 26,402; Richard B. Domingo, Registration No. 36,784;
Elizabeth F. Harasek, Registration No. 28,850; Kevin R. Kepner, Registration No. 32,145;
and/or Eugene O. Palazzo, Registration No. 20,881.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of First or Sole Inventor	Takatoshi			TSUCHIYA
		Given Name	Middle Initial	Family Name	
2	**INVENTOR'S SIGNATURE:				
3	**DATE OF SIGNATURE:	11/05/03			
		Month	Day	Year	
	Residence:	Fujisawa-shi	Kanagawa	Japan	
		City	State or Province	Country	
	Citizenship:	Japan			
	Post Office Address:	1-6-9-205 Zengyouzaka			
	(Insert complete mailing address, including country)	Fujisawa-shi, Kanagawa 251-0876, Japan			

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1 **Typewritten Full Name**
of Second Joint Inventor (if any)

Eric	A.	MERZ
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

Palmyra	New York	USA
City	State or Province	Country

Citizenship: USA

Post Office Address:
(Insert complete mailing address, including country)

2988 Sherwood Road
Palmyra, New York 14522

1 **Typewritten Full Name**
of Third Joint Inventor (if any)

Kazuyuki		ODA
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

11	1	06	2003
Month	Day	Year	

Residence:

Toda-shi	Saitama	Japan
City	State or Province	Country

Citizenship: Japan

Post Office Address:
(Insert complete mailing address, including country)

1-5-5-402gou, Honchou
Toda-shi, Saitama 335-0023, Japan

1 **Typewritten Full Name**
of Fourth Joint Inventor (if any)

Brian	S.	HILTON
Given Name	Middle Initial	Family Name

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

Rochester	New York	USA
City	State or Province	Country

Citizenship: USA

Post Office Address:
(Insert complete mailing address, including country)

671 Embury Road
Rochester, New York 14625

1 **Typewritten Full Name**
of Fifth Joint Inventor (if any)

Given Name	Middle Initial	Family Name
------------	----------------	-------------

2 ****INVENTOR'S SIGNATURE:**

3 ****DATE OF SIGNATURE:**

Month	Day	Year
-------	-----	------

Residence:

City	State or Province	Country
------	-------------------	---------

Citizenship:

Post Office Address:
(Insert complete mailing address, including country)

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR VENT PATH LEAKAGE PREVENTION

described and claimed in the specification:

Check one

*a. ☒ attached hereto.

b. ☐ filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

**James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
Richard E. Rice, Registration No. 31,560; Paul Tsou, Registration No. 37,956;
Eric D. Morehouse, Registration No. 38,565; Mark Costello, Registration No. 31,342;
Ronald F. Chapuran, Registration No. 26,402; Richard B. Domingo, Registration No. 36,784;
Elizabeth F. Harasek, Registration No. 28,850; Kevin R. Kepner, Registration No. 32,145;
and/or Eugene O. Palazzo, Registration No. 20,881.**

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	<i>Typewritten Full Name of First or Sole Inventor</i>	Takatoshi		
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
		Month	Day	Year
	Residence:	Japan		
		City	State or Province	Country
	Citizenship:	Japan		
	Post Office Address:			
	(Insert complete mailing address, including country)			

***This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.**

****Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.**

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1	Typewritten Full Name of Second Joint Inventor (if any)		
	Eric	A.	MERZ
	Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:		
3	**DATE OF SIGNATURE:		
	October	31	2003
	Month	Day	Year
Residence:	Palmyra	New York	USA
	City	State or Province	Country
Citizenship:	USA		
	Post Office Address: (Insert complete mailing address, including country)		
	2988 Sherwood Road		
	Palmyra, New York 14522		
1	Typewritten Full Name of Third Joint Inventor (if any)		
	Kazuyuki		ODA
	Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:		
3	**DATE OF SIGNATURE:		
	Month	Day	Year
Residence:	Toda-shi	Saitama	Japan
	City	State or Province	Country
Citizenship:	Japan		
	Post Office Address: (Insert complete mailing address, including country)		
	1-5-5-402gou, Honchou		
	Toda-shi, Saitama 335-0023, Japan		
1	Typewritten Full Name of Fourth Joint Inventor (if any)		
	Brian	S.	HILTON
	Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:		
3	**DATE OF SIGNATURE:		
	November	18	2003
	Month	Day	Year
Residence:	Rochester	New York	USA
	City	State or Province	Country
Citizenship:	USA		
	Post Office Address: (Insert complete mailing address, including country)		
	671 Embury Road		
	Rochester, New York 14625		
1	Typewritten Full Name of Fifth Joint Inventor (if any)		
	Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:		
3	**DATE OF SIGNATURE:		
	Month	Day	Year
Residence:			
	City	State or Province	Country
Citizenship:			
	Post Office Address: (Insert complete mailing address, including country)		

****Note to Inventors:** Please sign name exactly as it appears and insert the actual date of signing.
This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.